

Abstract

Method for improving the performance of concatenated codes

- 5 The method implies the steps of generating check bits (c)
from information bits (a), which are represented by an
information matrix, by an outer code,
shifting cyclically the information bits (a) and the check
bits (c) to obtain an interleaved code matrix, and
10 than coding the bits of the interleaved code matrix by an
inner code, where at least the outer code or the inner code
is a product code.

15 Fig. 1